

**MOTOROLA**
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Intellectual Property Section
Law Department
600 North U.S. Highway 45
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14

Number of Pages (including this page)

Date: 02/09/04

To: Examiner S. Sharma

Location: United States Patent and Trademark Office

Fax No.: 703-872-9306

From: Matthew C. Loppnow Registration No. 45,314

Subject: Serial No. 09/614,026 Docket No. PF01949NA

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MESSAGE:

Enclosed herewith, please find:

- ☒ Response (10 pages)
- ☒ Amendment Transmittal Form
- ☒ Fee Transmittal Form
- ☒ Petition for Extension of Time

PLEASE GIVE THESE PAPERS TO:

EXAMINER:	Sharma, S.
GROUP ART UNIT:	2684
SERIAL NO.:	09/614,026
FILED:	July 11, 2000
INVENTOR:	Hopper, Stephen A. et al.

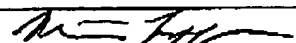
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

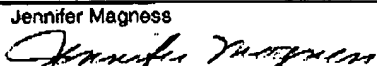
ADMENDMENT TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/614,026
	Filing Date	July 11, 2000
	First Named Inventor	Hopper, S. et al.
	Group Art Unit	2684
	Examiner Name	Shama, S.
	Attorney Docket Number	PF01949NA

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Fee Address Indication Form	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Response to Missing Parts Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	
	<input type="checkbox"/> Request for Refund	
Remarks:		

CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	20280 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> Correspondence address below	
Name:	Motorola, Inc.		
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	600 North U.S. Highway 45, AN475		
City: Libertyville	State: Illinois	Zip Code:	60048
Country: USA	Telephone: 847-523-2585	Fax:	847-523-2350
Name (Print/Type) Matthew C. Loppnow	Registration No. 45,314		
Signature 	Date 2/7/04		

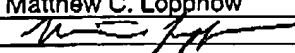
CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent Office at 703-872-9306 on this date: 02/09/04	
Typed or printed name: Jennifer Magness	Date 2/9/04
Signature 	

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEE TRANSMITTAL For FY 2004 <i>Patent fees are subject to annual revision.</i>		Application Number		09/614,026	
		Filing Date		July 11, 2000	
		First Named Inventor		Hopper, S. et al.	
		Group Art Unit		2684	
		Examiner Name		Shama, S.	
TOTAL AMOUNT OF PAYMENT		(\$)		420.00	
Attorney Docket Number		PF01949NA			

<p style="text-align: center;">METHOD OF PAYMENT</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <table style="width: 100%;"> <tr> <td style="width: 30%;">Deposit Account</td> <td style="width: 70%; text-align: center;">50-2117</td> </tr> <tr> <td>Deposit Account Name</td> <td style="text-align: center;">Motorola, Inc.</td> </tr> </table> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>	Deposit Account	50-2117	Deposit Account Name	Motorola, Inc.	<p style="text-align: center;">FEE CALCULATION (continued)</p> <p>3. ADDITIONAL FEES</p> <table style="width: 100%;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examination action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examination action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within second month</td><td>420.00</td></tr> <tr><td>1253</td><td>850</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>Plant issue fee</td><td></td></tr> <tr><td>1480</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1808</td><td>770</td><td>Filing a submission after final rejection (27 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)</p> <p style="text-align: right;">420.00</p>	Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1052	50	Surcharge - late provisional filing fee or cover sheet		1053	130	Non-English specification		1812	2,520	For filing a request for ex parte reexamination		1804	920*	Requesting publication of SIR prior to Examination action		1805	1,840*	Requesting publication of SIR after Examination action		1251	110	Extension for reply within first month		1252	420	Extension for reply within second month	420.00	1253	850	Extension for reply within third month		1254	1,480	Extension for reply within fourth month		1255	2,010	Extension for reply within fifth month		1401	330	Notice of Appeal		1402	330	Filing a brief in support of an appeal		1403	290	Request for oral hearing		1451	1,510	Petition to institute a public use proceeding		1452	110	Petition to revive - unavoidable		1453	1,330	Petition to revive - unintentional		1501	1,330	Utility issue fee (or reissue)		1502	480	Design issue fee		1503	640	Plant issue fee		1480	130	Petitions to the Commissioner		1807	50	Petitions related to provisional applications		1808	180	Submission of Information Disclosure Stmt		8021	40	Recording each patent assignment per property (times number of properties)		1808	770	Filing a submission after final rejection (27 CFR § 1.129(a))		1810	770	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	Request for Continued Examination (RCE)		1802	900	Request for expedited examination of a design application	
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SUBMITTED BY	
Name (Print/Type)	Matthew C. Loppnow
Signature	
Reg. No. (Atty/Agent)	45,314
Date	02/09/04

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Serial No. 09/614,026
Page 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	HOPPER, S. et al.	EXAMINER:	Sharma, S.
SERIAL NO.:	09/614,026	GROUP:	2684
FILED:	July 11, 2000	CASE NO.:	PF01949NA
ENTITLED:	METHOD AND APPARATUS FOR DETERMINING A PRO-ACTIVE REGION OF A MOBILE AD HOC NETWORK		

Motorola, Inc.
Intellectual Property Department
600 North U.S. Highway 45
Libertyville, IL 60048

RESPONSE AFTER FINAL REJECTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action dated September 10, 2003, reconsideration in view of the following remarks is respectfully requested.